RUTUJA ANNE

mob.No:8766023275

Linkedin : RUTUJA ANNE

GitHub : Rutuja Anne

Email: rutuanne2002@gmail.com

portfolio:Rutuja Anne

PROFESSIONAL SUMMARY

Data Analyst with practical experience in SQL, Python, and Power BI, focused on exploratory data analysis (EDA), dashboard development, and insight generation. Experienced in applying data techniques to address business use cases and deliver measurable outcomes within team settings.

ACADEMIC BACKGROUND

Manoharbhai patel institute of engineering and technology   Maharashtra ,India

Bachelor of Technology in Computer Engineering, CGPA: 8.16   **June 2020 - August 2024**

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL
- **Mathematics for Data Science:** Linear Algebra, Statistics & Probability,Calculus
- **Machine Learning:** Supervised & Unsupervised Learning, EDA (Exploratory Data Analysis), Feature Engineering
- **Libraries & Frameworks:** Pandas, NumPy, Matplotlib, Seaborn
- **Tools & Technologies:** Power BI, Excel(basic to advance), MySQL, Git &GitHub
- **Development Platforms:** Jupyter Notebook, PyCharm, Visual Studio Code, Google Colab
- **Areas Of Work:** Data Cleaning, Visualization, Reporting, Segmentation, Product Metrics Analysis
- **Skills**: Team Coordination, Clear Communication, Data Interpretation, Task Ownership, Stakeholder Reporting

PROFESSIONAL EXPERIENCE

Data Scientist Intern |CMGC Techno Solution   **June2024 – December2024**

- Build and Deployed Predictive models that improved decision making by 25%.
- Automated data cleaning and featuring engineering using Python (Pandas,Numpy),reducing manual work by 40%.
- Visualized business trends by generating 15+ data visualizations using Seaborn and Matplotlib, identifying key insights and presenting findings in weekly reports to the analytics and product teams.
- Collaborated with business and technical teams to translate goals into scalable data workflows, reducing insight delivery time by 20%.

PROJECTS

Olympic Data Analysis| LINK

- **Processed 271K+ athlete records** spanning **120 years** to analyze long-term Olympic trends.
- **Mapped 230+ NOC codes**, enhancing region-wise insights **by 35%** across countries.
- Developed a Streamlit app showing gender trends, medal counts, and events; improved engagement by **40%.**
- Added interactive filters (year, country, sport), reducing manual data slicing time by **25%.**

Customer segmentation Analysis| LINK

- **Cleaned 397K+ transaction records**, lowering data errors **by 95%** and improving accuracy.
- **Applied RFM** to segment **4,300+ customers** into high- and low-value cohorts.
- Designed a Power BI dashboard to visualize revenue and behavior; **improved visibility by 30%.**
- Identified top customer groups **contributing ~70% revenue**, raising **campaign success by 15%.**

Banking Data Analysis|LINK

- **Analyzed 3K+ profiles** including loans, deposits, and fees to study customer behavior.
- Built a Power BI report with filters (gender, income, relationship), **reducing report time by 40%.**
- Defined 5+ custom DAX metrics to track loan and fee performance, **improving accuracy by 20%.**
- Segmented clients into 3 groups for cross-sell**, increasing portfolio conversions by 15%.**

Thyroid Detection(group mega project) | LINK

- Trained RF, SVM, and KNN models **on 9.1K+ records**, achieving **90%+ accuracy** in classification.
- Built a real-time Streamlit interface for instant thyroid predictions from user input.
- Tuned preprocessing pipeline **to reduce false positives by 20%** in clinical results.
- Delivered faster, more reliable predictions, improving early diagnosis effectiveness**.**

CERTIFICATES

- **Machine Learning** (Infosys springboard**)**
- **An Introduction To Generative AI (**Infosys Springboard**)**
- **Python for data science(**Infosys springboard**)**
- **Web Scraping for data science (**udemy) **|** CERTIFICATE (ongoing)

ACHIEVEMENTS

- SQL (Basic) Certificate
- Solved **100+ problems** on HackerRank – Focused on SQL and Python